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San Francisco, California 94107 U.S.A.

VIA FACSIMILE

ATTENTION: Examiner Mary A. El-Shammaa
GROUP ART UNIT: 2881
FIRM/CO. NAME: United States Patent and Trademark Office
APPLICATION NO: 10/697,715
FAX NO: (703) 872-9306
FROM: Ashok K. Janah
DATE: August 13, 2004
AMAT REFERENCE NO: 007566 USAP01/MASK/ETEC/ARNOLD S

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BUSINESS PHONE: (415) 538-1555 FACSIMILE NO: (415) 538-8380

MESSAGE:

Examiner,
Attached is an Amendment under 37 CFR 1.312 in response to the Notice of Allowance mailed on June 2, 2004, which is being timely filed before payment of the issue fee.
Thank you,
Stephen Guzzi

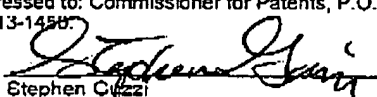
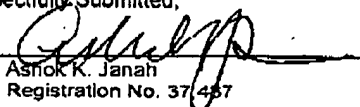
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Maldonado et al.	Group No: 2881
Application No: 10/697,715	Examiner: Mary A. El-Shammaa
Confirmation No: 8352	Attorney Docket No: 007566 USA P01/MASK/ETEC/ARNOLD S
Filed: 10/29/2003	Thursday, August 12, 2004
Title: GENERATING ELECTRONS WITH AN ACTIVATED PHOTOCATHODE	San Francisco, CA 94107

VIA FACSIMILE: (703)872-9306 Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Extension of Time <input type="checkbox"/> Applicant petitions for an extension of time under 37 C.F.R. 1.136	
Papers Enclosed	Extension (Months)	Extension Fee
<input checked="" type="checkbox"/> Amendment under 37 CFR 1.312		Large Entity Small Entity
<input type="checkbox"/> Drawings	<input type="checkbox"/> One Month	\$110.00 \$55.00
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Two Months	\$410.00 \$205.00
<input type="checkbox"/> PTO-SB08 Forms	<input type="checkbox"/> Three Months	\$930.00 \$465.00
<input type="checkbox"/> Citations	Total \$ 0.00	
<input type="checkbox"/> Declaration/Affidavit	<input checked="" type="checkbox"/> Applicant believes that no extension of time is required. However, this conditional petition is being made in case applicant has inadvertently overlooked the need for a petition for extension of time.	
<input type="checkbox"/> Terminal Disclaimer		
<input type="checkbox"/> Postcard for Return		

Fees for Extra Claims						
	Claims remaining after amendment	Highest number previously paid for	Number Extra	Rate		Additional Fee
				Large Entity	Small Entity	
Total Claims	30	20	10	\$18.00	\$9.00	\$180.00
Independent Claims	5	5	0	\$84.00	\$42.00	\$0.00
Multiple Dependent Claims	0	0	0	\$280.00	\$140.00	\$0.00
Supplemental Information Disclosure Statement						
Total						\$180.00

Fee Payment		Fee Deficiency	
Extension Fees	\$0.00	<input checked="" type="checkbox"/> If any additional extension and/or fee is required, please charge Deposit Account No. <u>10-0258</u> .	
Fees for Extra Claims	\$180.00	and/or	
Total	\$180.00	<input checked="" type="checkbox"/> If any additional fee for claims is required, please charge Deposit Account No. <u>10-0258</u> .	
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CERTIFICATE OF MAILING (37 C.F.R. § 1.10):		Applied Materials, Inc.	
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		P.O. Box 450A	
		Santa Clara, CA 95052	
By:  Stephen C. Janah		Respectfully Submitted,	
Date: 8/13/04		By:  Ashok K. Janah	
		Registration No. 37 437	
		Date: 8/13/04	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Maldonado et al.	Group Art Unit: 2881
Application No: 10/697,715	Examiner: Mary A. El-Shammaa
Confirmation No: 8352	Attorney Docket: 7566
Filed: 10/29/2003	USAP01/MASK/ETEC/ARNOLD S
Title: Generating Electrons with an Activated Photocathode	August 12, 2004 San Francisco, California

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AMENDMENT UNDER 37 CFR 1.312Commissioner for Patents
Alexandria, VA 22313VIA FACSIMILE
(703) 872-9306

Examiner El-Shammaa:

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By: 
Stephen Guzzi

Date: 8/13/04

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